

REMARKS

Claims 1-30 were pending in the present application. Claim 15 has been cancelled. Claims 1-4, 9, 14, 16, 19, 20, and 25 have been amended. Accordingly, claims 1-14, and 16-30 are now pending in the application.

Claims 1-5, 7, 9, 10, 12, 15-21, 23, 25, 26, and 28 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Crowell (U.S. Patent Publication No. 2004/0215440) (hereinafter “Crowell”) in view of Huang et al. (U.S. Patent No. 5,267,246) (hereinafter “Huang”). Although Applicant respectfully traverses portions of this rejection, Applicant has amended the claims to expedite prosecution. Accordingly, Applicant respectfully requests reconsideration of the claims in light of the foregoing amendments.

Claims 6, 8, 11, 13, 14, 22, 24, 27, 29, and 30 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Crowell in view of Huang in further view of (“The Design and Evolution of C++”) by Bjarne Stroustrup (hereinafter “C++”). Applicant respectfully traverses this rejection.

Applicant participated in a telephonic interview with the Examiner on October 4, 2007. During the interview, the Applicant presented arguments to the Examiner in regard to the Examiner’s interpretation of the Crowell art. Applicant further highlighted salient features from Applicant’s specification. During the interview the Examiner acknowledged that there may be patentable subject matter in the specification, but that the claims as written, did not presently sufficiently describe those features. The Examiner provided feedback to the Applicant in regard to the features the Examiner felt would overcome the present Crowell art. Applicant proposed an amendment to be submitted in the final response to the present final Office action dated, July 23, 2007. The Examiner indicated he would review the amended claims upon return from vacation on or about October 15, 2007, and that he would provide feedback to Applicant.

Accordingly, Applicant has amended the claims and believes the claims further distinguish over Crowell and Huang.

More particularly, Applicant's claim 1 recites a method comprising in pertinent part,

“... executing application software for configuring a computer system into one or more domains and for performing diagnostics;
providing program instructions comprising operational descriptions that invoke one or more hardware access code segments that provide, to said program instructions, one or more specific transaction sequences to access and manipulate one or more respective registers within a system processor and a client;
wherein said program instructions comprise a first level of hardware abstraction that hides specific hardware functionality from the application software;
wherein said one or more hardware access code segments comprise a second level of hardware abstraction that hides specific register access information from said program instructions;
translating said program instructions into an executable form; and
executing said executable form of said program instructions to manipulate said hardware components of said system from one consistent state to a next consistent state in response to execution of said application software.”

Applicant submits the combination of features recited in claim 1 are not taught or suggested in Crowell. Neither Huang nor C++, is not relied upon nor does Huang teach the combination of features recited in claim 1. Accordingly, Applicant submits claim 1 along with its dependent claims patentably distinguishes over Crowell, Huang, and C++.

Applicant's claim 16 recites a system that includes features similar to the features recited in claim 1. Thus, Applicant submits claim 16, along with its dependent claims patentably distinguishes over Crowell, Huang, and C++.

CONCLUSION

Applicant submits the application is in condition for allowance, and an early notice to that effect is requested.

If any fees are due, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert, & Goetzel, P.C. Deposit Account No. 501505/5681-41100/SJC.

Respectfully submitted,

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